

Notice of Allowability

Application No.

10/602,699

Examiner

Davetta W. Goins

Applicant(s)

TAGUCHI ET AL.

Art Unit

2632

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 04 February 2005.
2. ☒ The allowed claim(s) is/are 1-23.
3. ☒ The drawings filed on 06 April 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 3 IDS (6/03)
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

Allowable Subject Matter

1. Claims 1-23 are allowed.
2. The following is an examiner's statement of reasons for allowance: Okubo (US Pat. 6,737,965 B2) discloses a commander 6 that works with both the transmitter 3, associated with each tire of the vehicle, as well as the receiver 5 (col. 2, lines 41-56). In order to register ID codes for each of the transmitters 3 in the receiver 5, the commander 6 will transmit a code for each wheel and the transmitter 3 for each tire will receive this code and store the channel code and position into its RAM 25. The receiver 5 is switched into an ID code registration mode such that the receiver 5 can store ID codes contained in a signal from the transmitters 3. When receiving the signal from the transmitter 3, the receiver 5 determines whether the channel code contained in the signal matches the channel code that has been previously set for the receiver 5 by the setting switch 30 (col. 5, lines 1-67; col. 6, lines 1-10). Okubo's channel code from the commander 6 and stored in the transmitter 3 is immediately deleted in the transmitter after the signal has been transmitted. Therefore, Okubo nor any other prior art of record disclose in their entirety the claimed ID registration method for an ID collation system which includes a receiver receiving information transmitted from a transmitter comprising the steps of: causing the receiver to transmit a collation ID to the transmitter; causing the transmitter to receive the collation ID transmitted from the receiver and register the received collation ID as a registered ID of the transmitter; causing the transmitter to produce transmission information including the registered ID of the transmitter and transmit the transmission information to the receiver; causing the receiver to receive the transmission information and compare the registered ID included in the transmission information with the collation ID stored in the receiver to check whether or not the

Art Unit: 2632

transmission information is transmitted from the transmitter; and causing the receiver to perform predetermined processing according to the transmission information when the transmission information is transmitted from the transmitter.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Davetta W. Goins whose telephone number is 571-272-2957. The examiner can normally be reached on Mon-Fri with every other Fri. off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel Wu can be reached on 571-272-2964. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2632

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DAVETTA W. GOINS
PRIMARY EXAMINER



D.W.G.

March 4, 2005

Davetta W. Goins
Primary Examiner
Art Unit 2632